Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 20 Apr 2021 until 23:59 on Wednesday 21 Apr 2021

Forecast Issued on Monday 19 Apr 2021 at 13:48

Confidence: High for the overall trend but moderate for the extent of low cloud on Wednesday morning.

Headline for Tuesday 20 Apr 2021: Largely dry with sunny spells but a developing risk of showers.

Mountain weather hazards on Tuesday 20 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	10%	30%	40%	20%

Forecast for Tuesday 20 Apr 2021

Weather: A dry and largely clear evening and night. A slight morning frost is possible in the valleys early on Tuesday, along with a bit of mist soon lifting after dawn. Dry with sunny spells but an increasing risk of showers developing during the afternoon, these isolated though. Showers dying out during the evening.

Chance of cloud free mountain/hill tops above 600m: 95% or more, with any clouds remaining above summits.

Visibility: Good all around, but perhaps a bit of mist at the bottom of the valleys at first.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 20 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 SE	7/10 S	4/5 S	4/7 S	4/8 SW	6/10 W	5/9 NW	9/14 NE	9/14 NE
300	4/11 SE	3/5 SE	2/4 S	4/7 SW	3/7 S	5/9 W	5/10 N	5/10 NE	6/10 NE
Valley	6/11 E	3/6 SE	3/4 E	3/5 W	4/8 W	5/9 W	5/10 N	6/13 NE	5/11 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	6/4	6/5	8/8	9/8	9/8	8/7	6/4	5/2
300	8/7	7/7	8/7	10/9	12/11	12/11	11/10	9/8	8/6
Valley	8/6	7/6	7/7	11/11	13/13	13/12	12/11	10/8	8/6
Freezing Level*	1400m	1400m	1400m	1400m	1500m	1500m	1600m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Although largely dry, any showers will be slow-moving. Strong sunshine otherwise, sun protection recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 18 Apr 2021	0mm	0mm	0mm

Forecast for Wednesday 21 Apr 2021

Weather: Cloudy with a little light rain possible for a time, then drier and brighter late, with plenty of afternoon sunshine. Feeling colder than Tuesday though.

Maximum wind: Northeasterly 20mph gusts 30mph during the morning.

Chance of cloud free mountain/hill tops above 600m: 5-10% in the east (but 40% in the west) at first, with cloud down to 200m. Quickly improving to 90% or more during the morning though.

Visibility: Mediocre at first, with neighbouring hills often obscured by low cloud and rain, but becoming good to very good later.

Temperature: **Valleys:** Plus 6 Celsius becoming 12 Celsius.
At 600m: Plus 1 Celsius becoming 6 Celsius.
Freezing level: Above summits but falling to 500-600m later.

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